

Emergency Vent

Product Description:

Emergency Vent acts as a secondary relief device providing an extra layer of protection in case the breather valve installed on the storage is not capable of relieving the sudden rise in pressure.

Abnormal conditions generated due to heat or fire exposure may create excess internal pressure and a valve sized to handle normal venting requirement may fail to work under such conditions. ICHOR dead weight loaded emergency vent ensure protection of storage tanks against excess internal pressure.



Specification:

ICHOR's Emergency Vents are manufactured in accordance with API 2000 & API 650 standards.

Size: 200 NB to 800 NB

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| Body | SS 304, SS 316, Hastelloy-C, PTFE Lined |
| Nozzle | 316 |
| Pallet | SS 304, SS 316, Hastelloy-C |
| Dead Weight | The venting dead weight plate is assembled with a non-contact sealing material such as PTFE backed with soft cushion Neoprene rubber sheet. |
| Guiding Rod with Nut | SS 316 |
| Stopper Arm | SS 316 |
| Locking Nut | Stainless Steel |
| Stud | M.S Zinc Plated, ASTM A 193 B7/B8, A 351 CF8/CF8M |

Calibration of this vent can be done after the calibration of breather valve or in parallel to breather valve venting if the vapour or gases are not of hazardous.